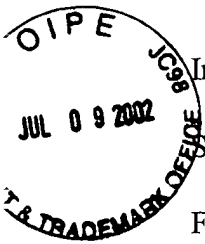


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4
BT
7-19-02



In re the Application of: **OGASAWARA, Takeshi et al.**

Group Art Unit: 1745

Serial No.: 10/053,724

Examiner: **Jonathan CREPEAU**

Filed: **January 24, 2002**

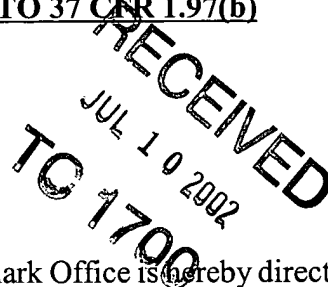
**FOR: NICKEL ELECTRODE FOR ALKALINE SECONDARY BATTERY AND
ALKALINE SECONDARY BATTERY**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
Washington, D.C. 20231

July 9, 2002

Sir:



The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached together with a copy of the European Search Report.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully Submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



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WLB/cjp

Atty. Docket No. **020074**
Suite 1000, 1725 K Street, N.W.
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(202) 659-2930



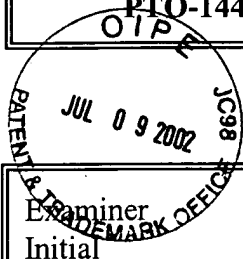
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (6)
European Search Report

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INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 020074	Serial No. 10/053,724
	Applicant(s): OGASAWARA, Takeshi et al.	
	Filing Date: January 24, 2002	Group Art Unit: 1745



U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AF EP 1 113 512 A1	7/4/01	Europe	YES
_____ AG EP 0 902 490 A2	3/17/99	Europe	YES
_____ AH 0 460 425 A2	12/11/91	Europe	NO
_____ AI EP 0 817 291 A2	1/7/98	Europe	YES
_____ AJ			

OTHER DOCUMENTS

_____	AK	Patent Abstracts of Japan vol. 013, no. 381 (E-810), 23 August 1989 and JP 01 132065 A (Sanyo Electric Co Ltd), 24 May 1989 *abstract*
_____	AL	Database WPI, Section Ch, Week 199645, Derwent Publications Ltd., London, GB; Class L03, AN 1996-448220, XP002199048 & JP 08 222213 A (Hitachi Maxell KK), 30 August 1996 *abstract*
Examiner		Date Considered

